

CLAIMS

What is claimed is:

- 5 1. A method for configuring a network device,
 comprising the steps of:
 generating a set of network configuration
 parameters for the network device under control of a
 configuration server;
10 transferring the network configuration
 parameters to the network device via a local network
 of the network device.
- 15 2. The method of claim 1, further comprising the
 step of searching the local network for the network
 device.
- 20 3. The method of claim 2, wherein the step of
 generating a set of network configuration parameters
 comprises the steps of:
 notifying the configuration server of the
 network device found;
 generating a set of web pages that enable a user
 to enter the network configuration parameters.
- 25 4. The method of claim 3, wherein the web pages
 enable the user to enter an address for the network
 device.
- 30 5. The method of claim 3, wherein the web pages
 enable the user to enter an address for a proxy
 server on the local network.

6. The method of claim 3, wherein the web pages enable the user to enter an address for the configuration server.

- 5 7. A system for configuring a network device, comprising:

configuration server coupled to a communication network;

- 10 node coupled to a local network of the network device, the node having means for generating a set of network configuration parameters for the network device under control of the configuration server.

- 15 8. The system of claim 7, wherein the means for generating a set of network configuration parameters include means for executing a remote configuration applet that searches the local network for the device.

- 20 9. The system of claim 8, wherein the remote configuration applet searches by transferring a multi-cast query message via the local network and detecting responses.

- 25 10. The system of claim 7, wherein the means for generating a set of network configuration parameters include means for executing a remote configuration applet that notifies the configuration server of the network device.

- 30 11. The system of claim 7, wherein the means for generating a set of network configuration parameters include means for executing a remote configuration

applet that relays the network configuration parameters to the network device.

5 12. The system of claim 7, wherein the means for generating a set of network configuration parameters include means for executing a web browser application that enables a user to access a set of web pages generated by the configuration server for entering the network configuration parameters.

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13. The system of claim 12, wherein the web pages enable the user to enter an address for the network device.

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14. The system of claim 12, further comprising a proxy server that enables communication between the communication network and the local network.

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15. The system of claim 14, wherein the web pages enable the user to enter an address for the proxy server.

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16. The system of claim 12, wherein the web pages enable the user to enter an address for the configuration server.